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		2004/02/22	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	700/109,174,28.31,34,38,10 3,108.ccls.	898	BRS	σ
		2004/02/22 10:57	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	710/34.ccls.	154	BRS	ហ
		2004/02/22 10:57	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	706/51-53.ccls.	475	BRS	4
		2004/02/22 10:57	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	702/for.103,for.104,for.12 3-for.126,for.130,for.134- for.136.ccls.	1399	BRS	ω
		2004/02/22 10:56	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	702/33-36,41,42,43,44,43,1 05,108,113-115,123,119,182 -185,188,189,179,181.ccls.	5293	BRS	Ν
		2003/12/16 07:28	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	("5831853").PN.	2	IS&R	1
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T ,	Туре	Hits	Search Text	DBs	Time Stamp	Comments	Error Definiti on
7	BRS	372	714/\$.ccls. and computer and finite adj (state or status)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/16 07:50		
ω	BRS	44	714/\$.ccls. and computer with error with analy\$4 and finite adj (state or status)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/16 07:57		
9	BRS	Р	714/\$.ccls. and computer with error and finite adj (state or status) and sensor and actuator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/16 07:59		
10	BRS	0	714/\$.ccls. and computer with error and finite adj (state or status) with description	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/16 08:00		
11	BRS	21	714/\$.ccls. and computer and finite adj (state or status) with description	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/16 08:36		
12	BRS	616	714/9,37,49.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/16 08:03		

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ts Search Text	714/\$.ccls. and co and finite adj (st status) with descr and sensor\$1	714/\$.ccls. and co with (error or fau finite adj (state	status/ with descri	computer with (error fault) and finite adj (state or status) wit description and senso with actuator	puter wit c) and fi ce or sta ription a actuator outer and c) with s ator\$1 and te or sta	right cout to but the cout to but the cout the c
ext	nd computer [	omputer ult) and or ription	•••••	or h r\$1	h h r\$1 or or with adj	or h r\$1 or with adj h \$1 or r\$1 h
DBs	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB  USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB  USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
Time Stamp	2003/12/16	;2003/12/16 08:07		; 2003/12/16 08:09		; 2003/12/16 08:09 ; 2003/12/16 09:05 ; 2003/12/16 08:12
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19	BRS	4	and (error\$1 with or sensor\$1) or\$1 and finite or status)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/16 08:17
20	BRS	ω	computer\$3 and (error\$1 or fault\$ or failure\$1) with (detector\$1 or sensor\$1) with actuator\$1 and finite adj (state or status)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
21	BRS	158	computer\$3 and (error\$1 or fault\$) with (detector\$1 or sensor\$1) and finite adj (state or status)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	;2003/12/16
22	BRS	192	computer\$3 and (error\$1 or fault\$ or failure) with (detector\$1 or sensor\$1) and finite adj (state or status)	USPAT; US-PGPUB; EPO JPO; DERWENT; IBM_TDB	·· 0;
23	BRS	173	computer\$3 and (error\$1 or fault\$ or failure) with (detector\$1 or sensor\$1) and finite adj (state or status) and compar\$4	USPAT; US-PGPUB; EPC JPO; DERWENT; IBM_TDB	O;2003/12/16 ;08:15
2 4	BRS	ഗ	computer\$3 and (error\$1 or fault\$ or failure) with (detector\$1 or sensor\$1) with analy\$4 and finite adj (state or status) and compar\$4	USPAT; US-PGPUB; EPC JPO; DERWENT; IBM_TDB	·, · · · · · · · · · · · · · · · · · ·

	Туре	Hits	Search Text	DBs	Time Stamp	Comments	Error Definiti on
25	BRS	13	computer\$4 with (error\$1 or fault\$) with (detector\$1 or sensor\$1) and finite adj (state or status)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/16		
26	BRS	19	computer\$4 with (error\$1 or fault\$ or failure) with (detector\$1 or sensor\$1) and finite adj (state or status)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/16 08:30		
27	BRS	192	computer\$4 and (error\$1 or fault\$ or failure) with (detector\$1 or sensor\$1) and finite adj (state or status)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/16 08:37		
28	BRS	<b>P</b>	computer\$4 and (error\$1 or fault\$ or failure) with (detector\$1 or sensor\$1) and finite adj (state or status) adj description	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/16 08:31		
29	BRS		computer\$4 and (error\$1 or fault\$ or failure) with (detector\$1 or sensor\$1) with actuator\$1 and finite adj (state or status)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	;2003/12/16 08:32		
30	BRS	23	computer\$4 and (error\$1 or fault\$ or failure) with (detector\$1 or sensor\$1) with actuator\$1 and finite adj (state or status or element\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/16		

37	36	
BRS	BRS	Туре
65	17	Hits
computer\$4 and (error\$1 or fault\$ or failure or malfunction\$3) with (detector\$1 or sensor\$1) and finite adj (state or status) and compar\$4 with (threshold or predetermined or reference or preset\$4)	computer\$4 and (error\$1 or fault\$ or failure or malfunction\$3) with (detector\$1 or sensor\$1) and actuator\$1 and finite adj (state or status) and compar\$4 with (threshold or predetermined or reference or preset\$4)	Search Text
USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	DBs
2003/12/16 08:52	2003/12/16	Time Stamp
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3 8	
BRS	Туре
4 8	Hits
computer\$4 and (error\$1 or fault\$ or failure or malfunction\$3) with (detector\$1 or sensor\$1) and finite adj (state or status) and compar\$4 with (threshold or preset\$4) not (computer\$4 and (error\$1 or fault\$ or failure or malfunction\$3) with (detector\$1 or sensor\$1) and actuator\$1 and finite adj (state or status) and compar\$4 with (threshold or predetermined or reference or preset\$4))	Search Text
USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	DBs
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41 B	40 BI	39 BI	ьj
BRS	BRS	BRS	Туре
0	16	0	Hits
5671141.uref. and finite	5671141.uref.	computer\$4 and (error\$1 or fault\$ or failure or malfunction\$3) with (detector\$1 or sensor\$1) and finite adj (state or status) with description and compar\$4 with (threshold or preset\$4) not (computer\$4 and (error\$1 or fault\$ or failure or malfunction\$3) with (detector\$1 or sensor\$1) and actuator\$1 and finite adj (state or status) and compar\$4 with (threshold or predetermined or	Search Text
USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	DBs
2003/12/16 08:58	2003/12/16 08:58	2003/12/16	Time Stamp
			Comments
			Error Definiti on

	Туре	Hits	Search Text	DBs	Time Stamp	Comments	Definiti on
4 2	BRS	150	computer\$4 and (error\$1 or fault\$ or failure\$1 or malfunction\$3) with (detector\$1 or sensor\$1 or monitor\$1) and finite adj (state or status) and (differen\$2 or compar\$4) with (threshold or predetermined or reference or preset\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/16		
43	BRS	29	computer\$4 and (error\$1 or fault\$ or failure\$1 or malfunction\$3) with (detector\$1 or sensor\$1 or monitor\$1) and actuator\$1 and finite adj (state or status) and (differen\$2 or compar\$4) with (threshold or predetermined or reference or preset\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	EPO; 2003/12/16 NT; 10:23		
44	BRS	ω	finite adj (state or status) adj description	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/16 09:07		
4 5	BRS	322	finite adj (state or status) with description	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/16		

н	Туре	Hits
computer\$4 and (or fault\$ or failure malfunction\$3) with (detector\$1 or sensement mand (state or statudescription)  704/\$.ccls. and fi		7 0 0 7 0 7 0
BRS 14 adj (state of description		704/ adj desc
BRS 3 fin adj		
BRS 1	P	
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	Туре	Hits	(0)	DBs	Time Stamp
5 2	BRS	N	(finite-state or finite-status or (finite adj (state or status))) with description with mechanical with (sensor\$1 or detector\$1 or	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/16
53	BRS	ω	<pre>(finite-state or finite-status or (finite adj (state or status))) with description and mechanical with (sensor\$1 or detector\$1 or monitor\$1)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/16
5 4	BRS	114	<pre>(finite-state or finite-status or (finite adj (state or status))) with description and (sensor\$1 or detector\$1 or monitor\$1)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/16
55	BRS	Φ	(finite-state or finite-status or (finite adj (state or status))) with description same (sensor\$1 or detector\$1 or monitor\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/16
56	BRS	9	(finite-state or finite-status or (finite adj (state or status))) with description and (sensor\$1 or detector\$1 or monitor\$1) and actuator\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/16

Туре	57 BRS 43		58 BRS 2	8 BRS
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Search Text	computer\$4 and (error\$1 or fault\$ or failure\$1 or malfunction\$3) with (detector\$1 or sensor\$1 or monitor\$1) and actuator\$1 and (finite-state or finite adj (state or status)) and compar\$4	\$4 a	or fault\$ or failure\$1 or malfunction\$3) with (detector\$1 or sensor\$1 or monitor\$1) and actuator\$1 and (finite-state or finite or status or finite adj (state or status)) and compar\$4 and engine\$1	fault\$ or failure\$1 function\$3) with tector\$1 or sensor\$1 itor\$1) and actuator (finite-state or finite (state or status)) par\$4 and engine\$1 mputer\$4 and (errofault\$ or failure\$1 function\$3) with tector\$1 or sensor\$1 itor\$1) and actuator (finite-state or finite (state or status)) e description
DBs	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; E JPO; DERWEN IBM_TDB US-PGPUB; E JPO; DERWEN IBM_TDB
Time Stamp	2003/12/16		2003/12/16 10:25	2003/12/16 10:25 2003/12/16 11:33
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		2004/02/22	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	computer with error with analysis with sensor\$1 with actuator\$1	0	BRS	9
		2004/02/22 11:53	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	<pre>computer with error with analysis with sensor\$1 with actuator\$1 and finite with (state or status)</pre>	0	BRS	65
		2004/02/22 11:52	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	700/109,174,28.31,34,38,10 3,108.ccls.	939	BRS	64
		2004/02/22	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	710/34.ccls.	157	BRS	63
		2004/02/22 10:57	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	706/51-53.ccls.	478	BRS	62
		2004/02/22 10:57	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	702/for.103,for.104,for.12 3-for.126,for.130,for.134- for.136.ccls.	1399	BRS	61
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	Туре	Hits	Search Text	DBs	Time Stamp	Comments
71	BRS	ഗ	finite adj (state or status) with description and (error\$1 or fault\$ or failure\$1 or malfunction\$3) with (detector\$1 or sensor\$1 or monitor\$1) and actuator\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/22 12:12	
72	BRS	<b>⊢</b> -≻	"6213443".PN.	USPAT	2004/02/22 12:11	
73	BRS	<b>F-3</b>	"5170104".PN.	USPAT	2004/02/22 12:12	
74	BRS	ហ	finite adj (state or status) with description and (error\$1 or fault\$ or failure\$1 or malfunction\$3 or problem\$1) with (detector\$1 or sensor\$1 or monitor\$1) and actuator\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/22 12:16	
75	BRS	P	"5170104".PN.	USPAT	2004/02/22 12:13	
76	BRS	7	5170104.uref.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/22	
77	BRS	77	finite adj (state or status) and (error\$1 or fault\$ or failure\$1 or malfunction\$3 or problem\$1) with (detector\$1 or sensor\$1 or monitor\$1) and actuator\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/22 12:26	

81 B:	80 BJ	79 BI	78 BI	ьj
BRS	BRS	BRS	BRS	Туре
Η	Q	242	ω	Hits
((finite with( state or status)) or finite-state or finite-status) with (error\$1 or fault\$ or failure\$1 or malfunction\$3 or problem\$1) with (detector\$1 or sensor\$1 or monitor\$1) and actuator\$1	((finite with( state or status)) or finite-state or finite-status) with description and (error\$1 or fault\$ or failure\$1 or malfunction\$3 or problem\$1) with (detector\$1 or sensor\$1 or monitor\$1) and actuator\$1	((finite with( state or status)) or finite-state or finite-status) with description and (error\$1 or fault\$ or failure\$1 or malfunction\$3 or problem\$1)	finite adj (state or status) adj description and (error\$1 or fault\$ or failure\$1 or malfunction\$3 or problem\$1)	Search Text
USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	DBs
2004/02/22 12:35	2004/02/22 12:34	2004/02/22 12:32	2004/02/22 12:31	Time Stamp
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	Туре	Hits	,
8 22	BRS	119	((finite with(st status)) or finit or finite-status) (error\$1 or fault failure\$1 or malf or problem\$1) wi (detector\$1 or se monitor\$1) and ac
83	BRS	<b>б</b>	((finite with( sta status)) or finite or finite-status) (error\$1 or fault\$ failure\$1 or malfu or problem\$1) wit (detector\$1 or sen monitor\$1) with ac
8 4	BRS	P	((finite with( statestatus)) or finite-or finite-status) description
85	BRS	4	((finite with( state status)) or finite-store or finite-status) not description
8 6	BRS	4	((finite with( states)) or finite or finite-status) descript\$3

87	<b>Type</b>	Hits	Search Test ((finite with(st status)) or finite or finit	rext state or ite-state s) and	State or USPAT; ite-state US-PGPUB; EPO; S) and JPO; DERWENT;	State or USPAT; ite-state US-PGPUB; EPs) and JPO; DERWENT
	BRS	121	e with(s) or fini te-status \$1 and tion adj or condi	tate or te-state ) with (status or tion\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; Or IBM_TDB	.e USPAT; US-PGPUB; EP JPO; DERWENT OT IBM_TDB
8 9	BRS	ω	((finite with( state or status)) or finite-status) with machine\$1 and description adj (status state\$1 or condition\$1) and sensor\$1 and actuator\$1	or tate th tus or \$1)	· Φ 1	USPAT; US-PGPUB; EF OT JPO; DERWENT IBM_TDB
90	BRS	0	((((finite adj1 ( state c status)) or finite-state or finite-status) adj machine\$1) or FSM) and ((binary adj decision adj diagrams) or (BDD)) and senosr\$1 and actuator\$1	te or ate d adj nd	Or USPAT; US-PGPUB; EPO; JPO; DERWENT; JBM_TDB	Ú. OR
91	BRS	69	((((finite adj1 ( state status)) or finite-stat or finite-stat or finite-stat) adj machine\$1) or FSM) and ((binary adj decision a diagrams) or (BDD))	te or ate d adj	e or te USPAT; US-PGPUB; EPO; JPO; DERWENT; adj IBM_TDB	e or te USPAT; US-PGPUB; JPO; DERWE adj IBM_TDB

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92	BRS	N	((((finite adj1 (state or status)) or finite-state or finite-status) adj machine\$1) or FSM) and ((binary adj decision adj diagrams) or (BDD)) and sensor\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/23	
93	BRS	321	((((finite adj1 ( state or status)) or finite-state or finite-status) adj machine\$1) or FSM) with description	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/23 10:40	
94	BRS	76	((((finite adj1 ( state or status)) or finite-state or finite-status) adj machine\$1) or FSM) near description	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/23 11:00	
95	BRS	ω	((((finite adj1 (state or status)) or finite-state or finite-status) adj machine\$1) or FSM) near description and computer\$4 and (error\$1 or fault\$ or failure\$1 or malfunction\$3) with (analysis or analyz\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/23	
96	IS&R	2	("5831853").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/23	

	Туре	Hits	e adj1 ( state or or finite-state -status) adj ) or FSM) and or differents)	DBs	Time Stamp	Comments	Error Definiti on
97 I	BRS	130	or differen\$2) or\$1 or fault\$ \$1 or n\$3) with e or desired or or predetermined 4 or predefined)	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/23 11:02		
98 I	BRS	19	(((((finite adj1 ( state or status)) or finite-state or finite-state or finite-state or finite-state or finite-status) adj machine\$1) or FSM) and (compar\$4 or differen\$2) with (error\$1 or fault\$ or failure\$1 or malfunction\$3) with (error-free or desired or reference or predetermined or preset\$4 or predefined) and sensor\$1 and actuat\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/23 11:02		·

Y.	Туре н	Hits	Search Text	DBs	Time Stamp
99 BR	BRS 42		((((finite adj1 (state or status)) or finite-state or finite-state or finite-state or finite-state or finite-status) adj machine\$1) or FSM) and (compar\$4 or differen\$2) with (error\$1 or fault\$ or failure\$1 or malfunction\$3) with (error-free or desired or reference or predetermined or preset\$4 or predefined) and sensor\$1	USPAT; US-PGPUB; EPO; 2004/02/23 JPO; DERWENT; 11:11 IBM_TDB	
100 BR	BRS 17	7	5671141.uref.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	; 2004/02/23
101 BR	BRS 0		5671141.uref. and finite	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	, 0,
102 BR	BRS 933		((((finite adj1 ( state or status)) or finite-state or finite-status) adj machine\$1) or FSM) and (compar\$4 or differen\$2) with (error\$1 or fault\$ or failure\$1 or	USPAT; US-PGPUB; EPC JPO; DERWENT; IBM_TDB	EPO;

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		Туре	Hits	Search Text	DBs	Time Stamp	Comments
H	103	BRS	18	((((finite adj1 (state or status)) or finite-state or finite-state or finite-state or finite-state) adj machine\$1) or FSM) and (compar\$4 or differen\$2) with (error\$1 or fault\$ or failure\$1 or malfunction\$3) with sensor\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/23	
Н	104	BRS	220	((((finite adj1 ( state or status)) or finite-state or finite-status) adj machine\$1) or FSM) and (compar\$4 or differen\$2) with (error\$1 or fault\$ or failure\$1 or malfunction\$3) and sensor\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/23	
<b>H</b>	105	BRS	90	((((finite adj1 (state or status)) or finite-state or finite-status) adj machine\$1) or FSM) and (compar\$4 or differen\$2) with (error\$1 or fault\$ or failure\$1 or malfunction\$3) and sensor\$1 and actuator\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/23 12:13	
<u> </u>	901	BRS	0	automat with sensor\$1 with actuator\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/23 12:04	

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107 BRS	23	automat and sensor\$1 with actuator\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/23	
108 BRS	0	(finite adj model\$1) with (error\$1 or fault\$ or failure\$1 or malfunction\$3) and sensor\$1 and actuator\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/23	
109 BRS	3 212	finite with (error\$1 or fault\$ or failure\$1 or malfunction\$3) and sensor\$1 and actuator\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/23	
110 BRS	В	finite with (error\$1 or fault\$ or failure\$1 or malfunction\$3) with sensor\$1 with actuator\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/23 12:13	
111 BRS	3 95	((((finite adj1 ( state or status)) or finite-state or finite-status) adj machine\$1) or FSM) and sensor\$1 with actuator\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/23	

115	114	113	112	
5 BRS	4 BRS	3 BRS	2 BRS	Туре
13	10	Н	24	Hits
((((finite adj1 ( state or status)) or finite-state or finite-status) adj machine\$1) or FSM) and (detector\$1 or sensor\$1) with actuat\$3 with (error\$1 or fault\$ or failure\$1 or malfunction\$3 or problems\$1)	((((finite adj1 ( state or status)) or finite-state or finite-status) adj machine\$1) or FSM) and sensor\$1 with actuator\$1 with (error\$1 or fault\$ or failure\$1 or malfunction\$3)	4423594.uref. and finite	((((finite adj1 ( state or status)) or finite-status) adj machine\$1) or FSM) and sensor\$1 with actuator\$1 and (differen\$2 or compar\$4) with (error\$1 or fault\$ or failure\$1 or malfunction\$3)	Search Text
USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	DBs
2004/02/23	2004/02/23	2004/02/23 12:19	2004/02/23	Time Stamp
				Comments
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	Туре	Hits	Search Text	DBs	Time Stamp	Comments	Error Definiti on
116	BRS	177	(finite or FSM) and (detector\$1 or sensor\$1) with actuat\$3 with (error\$1 or fault\$ or failure\$1 or malfunction\$3 or problems\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/23		
117	BRS	4	FSM and (detector\$1 or sensor\$1) with actuat\$3 with (error\$1 or fault\$ or failure\$1 or malfunction\$3 or problems\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/23		
118	BRS	<u>ភ</u>	((((finite adj1 ( state or status)) or finite-state or finite-status) adj machine\$1) or FSM) and actuat\$3 with (error\$1 or fault\$ or failure\$1 or malfunction\$3 or problems\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/24		
119	BRS	321	((((finite adj1 ( state or status)) or finite-state or finite-status) adj machine\$1) or FSM) with description	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/23		
120	BRS	76	((((finite adj1 ( state or status)) or finite-state or finite-status) adj machine\$1) or FSM) near description	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/23 13:30		

	127 BRS 0	126 BRS   13	125 BRS   35	Type Hits
	status adj automat	((((finite adj1 ( state or status)) or finite-state or finite-status) adj machine\$1) or FSM) with (specification\$1 or description\$1) with (error\$1 or fault\$ or failure\$1 or malfunction\$3 or problems\$1)	((((finite adj1 ( state or status)) or finite-state or finite-status) adj machine\$1) or FSM) with (specification\$1 or description\$1) and (motor\$1 or vehicle\$1)	ts Search Text
USPAT; US-PGPUB; EPO;	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	DBs
2004/02/23	2004/02/23 14:21	2004/02/23	2004/02/23	Time Stamp
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<b>Type</b> 129 BRS	pe Hits
30 BRS	5 2 4
131 BRS	61

#

133	13 2	
BRS	BRS	Туре
<b>8</b> 51	ν	Hits
((((finite adj1 ( state or status)) or finite-state or finite-state or finite-state or finite-state or finite-status) adj machine\$1) or FSM) with (error\$1 or fault\$ or failure\$1 or malfunction\$3 or problems\$1) and compar\$4 with (threshold\$1 or reference\$1 or predetermin\$2 or preset\$4 or predefine\$1)	(((((finite adj1 ( state or status)) or finite-state or finite-state or finite-state or finite-state) adj machine\$1) or FSM) with (error\$1 or fault\$ or failure\$1 or malfunction\$3 or problems\$1) and compar\$4 with measur\$3 with (threshold\$1 or reference\$1 or predetermin\$2 or preset\$4 or predetermin\$2 or preset\$4	Search Text
USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	DBs
2004/02/23	2004/02/23	Time Stamp
`		Comments
		Error Definiti on

Туре		Hits	Search Text	DBs	Time Stamp	Comments I	Error Definiti on
134 BRS	S 3 3		((((finite adj1 ( state or status)) or finite-state or finite-status) adj machine\$1) or FSM) with (error\$1 or fault\$ or failure\$1 or malfunction\$3 or problems\$1) and ((error\$1 near free) or error-free or without adj error\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/23 17:03		
135 BRS	Ω		(((((finite adj1 ( state or status)) or finite-state or finite-state or finite-state or finite-state or finite-status) adj machine\$1) or FSM) with (error\$1 or fault\$ or failure\$1 or malfunction\$3 or problems\$1) and compar\$4 with expect\$3 with (error\$1 or fault\$ or failure\$1 or malfunction\$3 or problems\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/23		
136 BRS	ი ა		((((finite adj1 ( state or status)) or finite-state or finite-status) adj machine\$1) or FSM) and compar\$4 with expect\$3 with (error\$1 or fault\$ or failure\$1 or malfunction\$3 or problems\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/23		

Туре	e Hits	Search Text	DBs	Time Stamp	Comments
137 BRS	Ъ	((((finite adj1 ( state or status)) or finite-state or finite-status) adj machine\$1) or FSM) near (specification\$1 or description\$1) and compar\$4 with expect\$3 with (error\$1 or fault\$ or failure\$1 or malfunction\$3 or problems\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/23	
138 BRS	71	((((finite adj1 ( state or status)) or finite-state or finite-status) adj machine\$1) or FSM) with (error\$1 or fault\$ or failure\$1 or malfunction\$3 or problems\$1) and compar\$4 with (error\$1 or malfunction\$3 or fault\$ or failure\$1 or malfunction\$3 or problems\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/23	
139 BRS	N	<pre>((((finite adj1 ( state or status)) or finite-state or finite-status) adj machine\$1) or FSM) with ((error\$1 near free) or error-free or without adj error\$1)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/23 17:05	

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146]	.4 5	144 I	43 I	•
BRS	BRS	BRS	BRS	Туре
142	15	13	0	Hits
((((finite adj1 ( state or status)) or finite-state or finite-status) adj machine\$1) or FSM) and safe\$2 with (state\$1 or status or conditio\$1)	((((finite adj1 ( state or status)) or finite-state or finite-status) adj machine\$1) or FSM) and safe\$2 near (sate\$1 or status or conditio\$1)	((((finite adj1 (state or status)) or finite-state or finite-status) adj machine\$1) or FSM) and (error\$1 or fault\$ or failure\$1 or malfunction\$3 or problems\$1) and safe\$2 adj (sate\$1 or status or conditio\$1)	((((finite adj1 ( state or status)) or finite-state or finite-status) adj machine\$1) or FSM) with (error\$1 or fault\$ or failure\$1 or malfunction\$3 or problems\$1) and safe\$2 adj (sate\$1 or status or conditio\$1)	Search Text
USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	DBs
2004/02/24	2004/02/24 09:07	2004/02/24 09:05	2004/02/24	Time Stamp
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148	147 BRS	
BRS	BRS	Туре
43	41	Hits
((((finite adj1 (state or status)) or finite-state or finite-status) adj machine\$1) or FSM) and (error\$1 or fault\$ or failure\$1 or fail\$3 or malfunction\$3 or problems\$1) and safe\$2 adj (state\$1 or status or conditio\$1)	((((finite adj1 ( state or status)) or finite-state or finite-state or finite-state machine\$1) or FSM) and (error\$1 or fault\$ or failure\$1 or malfunction\$3 or problems\$1) and safe\$2 adj (state\$1 or status or conditio\$1)	Search Text
USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	DBs
2004/02/24 09:30	2004/02/24 09:09	Time Stamp
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	P	
150	L 4 9	
BRS	BRS	Туре
13	2	Hi ts
(((((finite adj1 ( state or status)) or finite-state or finite-state or finite-state or finite-state or finite-state) adj machine\$1) or FSM) and (compar\$4 or differen\$2) with (undesired or unexpected or error\$1 or fault\$ or failure\$1 or fail\$3 or malfunction\$3 or problems\$1) with (desired safe\$2 or no-error\$1 or without-error\$1 or error-free or (error\$1 adj free) or (without adj error\$1))	(((((finite adj1 ( state or status)) or finite-state or finite-state or finite-state or finite-state or finite-status) adj machine\$1) or FSM) and (compar\$4 or differen\$2) with (undesired or unexpected or error\$1 or fault\$ or failure\$1 or fail\$3 or malfunction\$3 or problems\$1) with (desired safe\$2 or no-error\$1 or without-error\$1 or error\$1 or (without adj free) or (without adj error\$1) with (state\$1 or status or conditio\$1)	Search Text
USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	DBs
2004/02/24	2004/02/24	Time Stamp
		Comments
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157 BRS	156 BI	155 BI	Н
	BRS	BRS :	Туре
7	40	ა 5	Hits
<pre>(((((finite adj1 ( state or status)) or finite-state or finite-status) adj machine\$1) or FSM) near (description\$1 or specification\$1) with (undesired or unexpected or error\$1 or fault\$ or failure\$1 or fail\$3 or malfunction\$3 or problems\$1)</pre>	((((finite adj1 ( state or status)) or finite-state or finite-status)) or FSM) and binary adj decision adj diagram	((((finite adj1 ( state or status)) or finite-state or finite-status) adj machine\$1) or FSM) and binary adj decision adj diagram	Search Text
USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	DBs
2004/02/25 08:57	2004/02/24 15:11	2004/02/24 15:10	Time Stamp
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		2004/02/25	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	status)) or finite-state or status)) or finite-status adj machine\$1) or FSM) and (undesired or unexpected or error\$1 or fault\$ or failure\$1 or fail\$3 or malfunction\$3 or problems\$1) adj probabilit\$3	77	BRS	160
		;2004/02/25 09:02	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB		259	BRS	159
		2004/02/25	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	((((finite adj1 ( state or status)) or finite-state or finite-status) adj machine\$1) or FSM) and (analysis or analyz\$3) with (undesired or unexpected or error\$1 or fault\$ or failure\$1 or fail\$3 or malfunction\$3 or problems\$1) with	ω	BRS	158
Error Definiti on	Comments	Time Stamp	DBs	Search Text	Hits	Туре	

162 B	161 B	<u>н</u>
BRS	BRS	Туре
0	0	Hits
<pre>((((finite adj1 ( state or status)) or finite-state or finite-status) adj machine\$1) or FSM) and (analysis or analyz\$3) with all with posible with (undesired or unexpected or error\$1 or fault\$ or failure\$1 or fail\$3 or malfunction\$3 or problems\$1) with sensor\$1</pre>	((((finite adj1 ( state or status)) or finite-state or finite-state or finite-state or finite-state or finite-state) adj machine\$1) or FSM) and (analysis or analyz\$3) with all with posible with (undesired or unexpected or error\$1 or fault\$ or failure\$1 or fail\$3 or malfunction\$3 or problems\$1)	Search Text
USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	DBs
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Туре	Hits	Search Text	DBs	Time Stamp	Comments
163 BRS	0	((((finite adj1 (state or status)) or finite-state or finite-state or finite-state or finite-state or finite-status) adj machine\$1) or FSM) and (analysis or analyz\$3) with posible with (undesired or unexpected or error\$1 or fault\$ or failure\$1 or fail\$3 or malfunction\$3 or problems\$1) with sensor\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/25	
164 BRS	0	((((finite adj1 ( state or status)) or finite-status) adj machine\$1) or FSM) and (analysis or analyz\$3) with all with (undesired or unexpected or error\$1 or fault\$ or failure\$1 or fail\$3 or malfunction\$3 or problems\$1) with sensor\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/25	
165 BRS	7	((((finite adj1 ( state or status)) or finite-status) adj machine\$1) or FSM) and (analysis or analyz\$3) with (undesired or unexpected or error\$1 or fault\$ or failure\$1 or fail\$3 or malfunction\$3 or problems\$1) with sensor\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/25	

	167 BRS	166 BRS	Туре
0	0	<b>©</b>	Hits
((finite adj1 ( state or status)) or finite-status or FSM) and (undesired or unexpected or error\$1 or fault\$ or failure\$1 or fail\$3 or malfunction\$3 or fail\$3 or fa	((finite adj1 ( state or status)) or finite-state or finite-state or finite-state or finite-state or finite-status or FSM) and (analysis or analyz\$3) with (undesired or unexpected or error\$1 or fault\$ or failure\$1 or fail\$3 or malfunction\$3 or problems\$1) with posible	((finite adj1 ( state or status)) or finite-state or finite-state or finite-state or finite-state or finite-status or FSM) and (analysis or analyz\$3) with (undesired or unexpected or error\$1 or fault\$ or failure\$1 or fail\$3 or malfunction\$3 or problems\$1) with sensor\$1	Search Text
USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	DBs
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171	170	169	
BRS	BRS	BRS	Туре
6	192	20	Hits
((finite adj1 ( state or status)) or finite-status or FSM) and (analysis or analyz\$3) with (undesired or unexpected or error\$1 or fault\$ or failure\$1 or fail\$3 or malfunction\$3 or problems\$1) with sensor\$1 and possible with state\$1	((finite adj1 ( state or status)) or finite-state or FSM) and (analysis or analyz\$3) with (undesired or unexpected or error\$1 or fault\$ or failure\$1 or fail\$3 or malfunction\$3 or problems\$1) and possible with state\$1	((finite adj1 ( state or status)) or finite-status or FSM) and (analysis or analyz\$3) with (undesired or unexpected or error\$1 or fault\$ or failure\$1 or fail\$3 or malfunction\$3 or problems\$1) with possible	Search Text
USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	DBs
2004/02/25	2004/02/25	2004/02/25 09:23	Time Stamp
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